PATENT Attorney Docket No.: 20002/16811

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

: Harrison et al. I hereby certify that this paper **Applicants** (and/or fee) is being filed U.S. Serial No. : 10/628,811 electronically with the United States Trademark and Patent Office on: Filed : July 28, 2003 Title : "Methods and Apparatus for Extracting Integer Remainders" June 18, 2007) Art Unit : 2193 /Mark G. Hanley/ Mark G. Hanley Registration No. 44,736 Examiner : David H. Malzahn Attorney for Applicants

RESPONSE TO THE OFFICE ACTION DATED APRIL 12, 2007

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Please consider the following remarks.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 4 of this paper.